

## Abstract

### ~~Basic aluminum halide complexes~~

~~The claimed basic~~ Basic aluminum halide complexes are obtained by reaction of aluminum metal with hydrohalic acid and an organic acid, where either the aluminum metal is dissolved in a mixture of hydrohalic acid and organic acid, or the aluminum metal is firstly dissolved in the hydrohalic acid and then the organic acid is added.

~~The basic aluminum halide complexes modified by incorporating ligands of organic acids exhibit an improved effect as antiperspirant active ingredients.~~